

ABSTRACT

A radio base station, comprising: a time slot preparing unit for preparing a time slot to be transmitted to a radio terminal; a selecting unit for selecting a modulation system and a coding method of the time slot prepared by the preparing unit; a signal processing unit for modulating and coding the time slot prepared by the preparing unit according to the modulation system and the coding method, which are selected by the selecting unit; an amplifying unit for amplifying a slot modulated and coded by the signal processing unit; a controlling unit for controlling the amplifying unit to amplify a transmitting power of a specified priority slot among the plurality of time slots so as to be larger than that of a non-priority slot; and an antenna unit for transmitting the time slot amplified by the amplifying unit.

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